

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANTATTY. DOCKET NO.  
UV-48APPLICATION NO.  
09/262,870APPLICANT  
Michael D. EllisCONF. NO.  
1124FILING DATE  
March 4, 1999GROUP ART UNIT  
2611

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,585,866	12/17/1996	Miller et al.	348	731	
	5,805,763	09/08/1998	Lawler et al.	386	83	
	6,014,184	01/11/2000	Knee et al.	348	731	
	6,324,338	11/27/2001	Wood et al.	386	83	
	6,453,471	09/17/2002	Klosterman	725	41	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	
	WO 98/47283	10/22/1998	PCT	H04N	7/173		
	WO 00/04706	01/27/2000	PCT	H04N	5/00		
	WO 00/16548	03/23/2000	PCT	H04N	5/445		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
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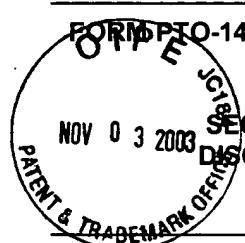
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**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**
**SECOND SUPPLEMENTAL INFORMATION  
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**ATTY. DOCKET NO.  
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**APPLICATION NO.  
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**CONF. NO.  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,523,796	06/04/1996	Marshall et al.	348	589	
	5,781,246	07/14/1998	Alten et al.	348	569	<b>RECEIVED</b>
	5,828,420	10/27/1998	Marshall et al.	348	564	NOV 12 2003
	6,002,444	12/14/1999	Marshall et al.	348	564	Technology Center 2600
	6,020,929	02/01/2000	Marshall et al.	348	564	
	6,157,413	12/05/2000	Hanafee et al.	348	563	
	6,305,016	10/16/2001	Marshall et al.	725	41	
	6,331,877	12/18/2001	Benning	348	731	
	6,342,926	01/29/2002	Hanafee et al.	348	563	
	6,373,528	04/16/2002	Bennington et al.	348	569	
	6,396,546	05/28/2002	Alten et al.	348	569	
	6,418,556	07/09/2002	Bennington et al.	725	40	
	6,419,137	07/16/2002	Marshall et al.	225	41	
	6,606,128	08/12/2003	Hanafee et al.	348	563	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

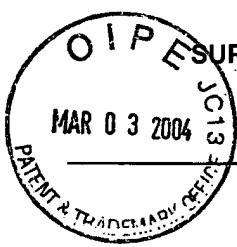
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O I P MAR 03 2004 SC13	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Michael D. Ellis	CONF. NO. 1124
		FILING DATE March 4, 1999	GROUP ART UNIT 2611



## **U.S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

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<b>EXAMINER INITIAL</b>	

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<b>APPLICANT</b> Michael D. Ellis	<b>CONF. NO.</b> 1124	
<b>FILING DATE</b> March 4, 1999	<b>GROUP ART UNIT</b> 2611	

## **U.S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/13368	04/10/1997	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,488,179	12/11/84	Krüger et al.	358	181	RECEIVED
	4,706,121	11/10/87	Young	358	142	MAY 26 1999
	4,751,578	6/14/88	Reiter et al.	358	183	
	4,787,063	11/22/88	Muguet	364	900	Group 2700
	4,963,994	10/16/90	Levine	358	335	
	4,977,455	12/11/90	Young	358	142	
	5,027,400	6/25/91	Baji et al.	380	20	
	5,038,211	8/6/91	Hallenbeck	358	142	
	5,047,867	9/10/91	Strubbe et al.	358	335	
	5,151,789	9/29/92	Young	358	194.1	
	5,231,493	7/27/93	Apitz	358	146	
	5,253,066	10/12/93	Vogel	358	188	
	5,299,006	3/29/94	Kim	348	571	
	5,353,121	10/4/94	Young et al.	348	563	
	5,412,720	5/2/95	Hoarty	380	15	
	5,465,385	11/7/95	Ohga et al.	455	6.1	
	5,479,268	12/26/95	Young et al.	358	335	
	5,502,504	3/26/96	Marshall et al.	348	565	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,594,509	1/14/97	Florin et al.	348	731	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,600,573	2/4/97	Hendricks et al.	364	514	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,710,601	1/20/98	Marshall et al.	348	564	
	5,752,160	5/12/98	Dunn	455	5.1	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,793,412	8/11/98	Asamizuya	348	7	

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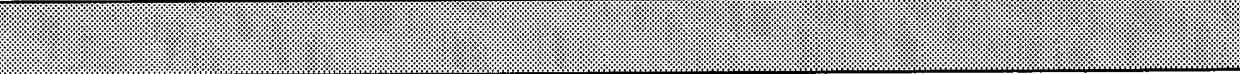
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	5,793,971	8/11/98	Fujita et al.	395	200.49	<i>RECEIVED</i>
	5,805,154	9/8/98	Brown	345	327	
	5,619,249	4/8/97	Billock et al.	348	7	<i>MAY 26 1999</i>
	5,781,227	7/14/98	Goode et al.	348	7	
	5,557,338	9/17/96	Maze et al.	348	565	<i>Group 2700</i>

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 624 039 A2	11/9/94	EPO	H04N	7/173		
	60-61935	4/9/85	Japan	G11B	15/02		
	WO 95/01058	1/5/95	PCT	H04N	7/16		
	WO 97/34414	9/18/97	PCT	H04N	5/45		
	WO 97/42763	11/13/97	PCT	H04N	7/135		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 98/27723	6/25/98	PCT	H04N	5/445		
	WO 98/18260	4/30/98	PCT	H04N	7/173		
	WO 98/19459	5/7/98	PCT	H04N	7/167		
	WO 98/31115	7/16/98	PCT	H04J			
	WO 98/31116	7/16/98	PCT	H04J			

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EXAMINER INITIAL	
	"Addressable Converters: A New Development at CableData," <i>Via Cable</i> , Vol. 1, No. 12 (December 1981).
	James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.
	Vito Brugliera, "Digital On-Screen Display - A New Technology for the Consumer Interface," <i>Symposium Record Cable Sessions</i> , 18th International Television Symposium and Technical Exhibition, Montreux, Switzerland 10-15 June 1993, pp. 571-586 (June 11, 1993).
	CableData brochure, "A New Approach To Addressability" (undated).

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		FILING DATE March 4, 1999	SEARCHED GROUPED

Group 270n

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Yee-Hsiang Chang et al., "An Open-Systems Approach to Video on Demand," <i>IEEE Communications Magazine</i> , Vol. 32, pp. 68-80 (May 1994).
	Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's," <i>Proceedings of the IEEE</i> , Vol. 82, No. 4, pp. 585-589 (April 1994).

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